

Amendments to the Specification

Kindly replace paragraphs [0001] and [0002] with the following:

[0001] This patent application is a continuation-in-part of U.S. non-provisional application Ser. No. 09/987,193, titled, "Method and Apparatus for a Parallel Correlator and Applications Thereof," filed November 13, 2001, now U.S. Patent 7,010,559 (Atty. Docket No. 1744.1200001), which claims priority to U.S. provisional application Ser. No. 60/248,001, titled, "Method and Apparatus for a Parallel Correlator and Applications Thereof," filed November 14, 2000 (Atty. Docket No. 1744.1200000), both of which are incorporated herein by reference in their entireties.

[0002] The following application of common assignee is related to the present application, and is herein incorporated by reference in its entirety: U.S. non-provisional application, "Method and System for Down-Converting an Electromagnetic Signal, Transforms for Same, and Aperture Relationships," Ser. No. 09/550,644, filed April 14, 2000 (Atty. Docket No. 1744.0010009).